

**MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

Date: May 29, 2007

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\* Bar Membership Other Than Virginia

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

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**FACSIMILE COVER LETTER**

Facsimile Number: (571) 273-8300

To: Commissioner of Patents

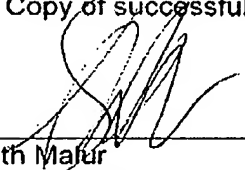
From: Shrinath Malur  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

Re: USSN 10/697,002, Patent No. 7,153,596  
Attorney Docket No.: NIT-401

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following listed documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Second Request under 37 CFR 3.81(b) for a Patent to Be Corrected to  
State the Name of the Assignee;  
Copy of PTO Notice of Recordation of Assignment Document;  
Copy of PTO Communication dated 2/22/07; and  
Copy of successful fax notice, 4/22/07.

  
\_\_\_\_\_  
Shrinath Malur  
Reg. No. 34,663

\_\_\_\_\_  
May 29, 2007  
Date

Total Number of Pages (including cover sheet): 9

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If the facsimile you receive is incomplete or illegible, please CALL (703) 684-1120.  
Thank you.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,153,596 Confirmation No. 9915  
Issue Date : December 26, 2006  
Applicant : K. TANAHASHI et al  
Appl. No. : 10/697,002  
Filed : October 31, 2003  
Title : PERPENDICULAR MAGNETIC RECORDING MEDIUM,  
MANUFACTURING PROCESS OF THE SAME, AND  
MAGNETIC STORAGE APPARATUS USING THE SAME  
Docket No. : NIT-401  
Customer No.: 24956

Commissioner of Patent & Trademark Office  
Mail Stop Petitions - DAC  
P.O. Box 1450  
Alexandria, VA 22314

**SECOND REQUEST UNDER 37 CFR 3.81(b) FOR A PATENT TO  
BE CORRECTED TO STATE THE NAME OF THE ASSIGNEE**

Sir:

On April 2, 2007, Applicants submitted a Request under 37 CFR 3.81(b) for a Patent to Be Corrected to State the Name of the Assignee. A copy of the successful fax notice is enclosed as evidence that the Request was received by the Patent Office.

In this second response to the communication mailed from the U.S. Patent Office on February 22, 2007 (copy enclosed), Applicants hereby file this Request under 37 CFR 3.81(b) for a patent to be corrected to state the name of the assignee and hereby provide following:

A. Applicants state that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and

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MAY 29 2007

NIT-401

Serial No. 10/697,002

Second Request under 37 CFR 3.81(b) May 29, 2007

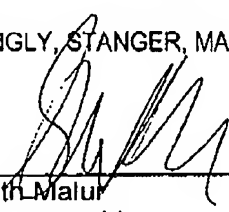
B. A copy of the Notice of Recordation of Assignment Document showing the assignment of the application from Hitachi, Ltd. to Hitachi Global Storage Technologies Japan, Ltd. recorded on March 10, 2006, at reel 017331, frame 0825 is enclosed.

No processing fee as set forth in 37 CFR 1.117(h) is enclosed since such processing fee was paid on April 2, 2007. However, the Commissioner is hereby authorized to charge Deposit Account 50-1417 for any fees that are deemed necessary.

Applicants also request the issuance of a Certificate of Correction. As such, Applicants request that the file be forwarded to the Certificates of Corrections Branch for issuance of a Certificate of Correction, assuming the Petition is granted.

Respectfully submitted,

MATTINGLY, STANGER, MALUR &amp; BRUNDIDGE, P.C.



By \_\_\_\_\_  
Shrinath Malur  
Reg. No. 34,663  
(703) 684-1120

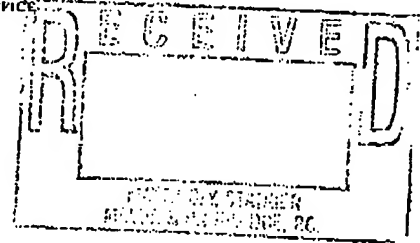
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MAY 29 2007

NIT-401

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 22, 2007

PTAS  
MATTINGLY, STANGER, MALUR & BRUNDIDGE PC  
1800 DIAGONAL ROAD, SUITE 370  
ALEXANDRIA, VIRGINIA 22314UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/10/2006

REEL/FRAME: 017331/0825  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HITACHI, LTD.

DOC DATE: 02/22/2006

ASSIGNEE:  
HITACHI GLOBAL STORAGE  
TECHNOLOGIES JAPAN, LTD.  
2880, KOZU, ODAWARA-SHI  
KANAGAWA-KEN, JAPAN

SERIAL NUMBER: 08756648

FILING DATE: 11/26/1996

PATENT NUMBER: 5970091

ISSUE DATE: 10/19/1999

TITLE: EQUALIZER HAVING A PROCESSING UNIT FOR SELECTING A COEFFICIENT OUT OF A COEFFICIENT TABLE

SERIAL NUMBER: 09229561

FILING DATE: 01/13/1999

PATENT NUMBER: 6144515

ISSUE DATE: 11/07/2000

TITLE: EQUALIZER HAVING A PROCESSING UNIT FOR SELECTING A COEFFICIENT OUT OF A COEFFICIENT TABLE

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.GOV

017331/0825 PAGE 2

SERIAL NUMBER: 09637498

FILING DATE: 08/11/2000

PATENT NUMBER: 6304402

ISSUE DATE: 10/16/2001

TITLE: EQUALIZER AND MAGNETICALLY RECORDED-SIGNAL REPRODUCER

SERIAL NUMBER: 10687754

FILING DATE: 10/20/2003

PATENT NUMBER: 6839200

ISSUE DATE: 01/04/2005

TITLE: COMBINATION PERPENDICULAR MAGNETIC HEAD HAVING SHIELD MATERIAL  
FORMED AT BOTH ENDS OF AN UPPER POLE OF A WRITE ELEMENT

SERIAL NUMBER: 10648287

FILING DATE: 08/27/2003

PATENT NUMBER: 6842309

ISSUE DATE: 01/11/2005

TITLE: MAGNETIC HEAD SLIDER HAVING OPTIMIZED RATIO OF NEGATIVE PRESSURE  
BEARING TO A FRONT OR CENTER STEP BEARING

SERIAL NUMBER: 10681211

FILING DATE: 10/09/2003

PATENT NUMBER: 6879460

ISSUE DATE: 04/12/2005

TITLE: MAGNETIC RECORDING DISK DRIVE

SERIAL NUMBER: 10624839

FILING DATE: 07/23/2003

PATENT NUMBER: 6894874

ISSUE DATE: 05/17/2005

TITLE: MAGNETIC DISK DRIVE

SERIAL NUMBER: 09986925

FILING DATE: 11/13/2001

PATENT NUMBER: 7046745

ISSUE DATE: 05/16/2006

TITLE: SIGNAL PROCESSING CIRCUIT

SERIAL NUMBER: 10961035

FILING DATE: 10/12/2004

PATENT NUMBER: 7016156

ISSUE DATE: 03/21/2006

TITLE: DISK DRIVE HAVING MAGNETIC HEAD CONDUCTION PATHS WITH ARRANGEMENTS  
TO CONTROL IMPEDANCE

SERIAL NUMBER: 10986925

FILING DATE: 11/15/2004

PATENT NUMBER: 7170291

ISSUE DATE: 01/30/2007

TITLE: ADDITIONAL FRINGE FIELD SHIELD FOR A SUPERCONDUCTING MAGNET COIL  
SYSTEM

SERIAL NUMBER: 10631768

FILING DATE: 08/01/2003

PATENT NUMBER: 7005202

ISSUE DATE: 02/28/2006

TITLE: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING APPARATUS

SERIAL NUMBER: 10693970

FILING DATE: 10/28/2003

PATENT NUMBER: 7076721

ISSUE DATE: 07/11/2006

TITLE: DATA RECORDING/READBACK METHOD AND DATA RECORDING/READBACK DEVICE  
FOR THE SAME

SERIAL NUMBER: 10697002

FILING DATE: 10/31/2003

PATENT NUMBER: 7153596

ISSUE DATE: 12/26/2006

TITLE: PERPENDICULAR MAGNETIC RECORDING MEDIUM, MANUFACTURING PROCESS OF  
THE SAME, AND MAGNETIC STORAGE APPARATUS USING THE SAME

SERIAL NUMBER: 10774370

FILING DATE: 02/10/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: MAGNETIC HEAD FOR PERPENDICULAR RECORDING AND MAGNETIC DISK STORAGE  
APPARATUS MOUNTING THE HEAD

017331/0825 PAGE 3

SERIAL NUMBER: 10774371 FILING DATE: 02/10/2004  
PATENT NUMBER: 7182974 ISSUE DATE: 02/27/2007  
TITLE: MAGNETIC RECORDING MEDIUM AND ITS MANUFACTURING METHOD AND MAGNETIC  
RECORDING SYSTEM USING SUCH A MAGNETIC RECORDING MEDIUM

SERIAL NUMBER: 10854166 FILING DATE: 05/27/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: METHOD AND APPARATUS FOR DATA REPRODUCING IN INFORMATION STORAGE  
SYSTEM

SERIAL NUMBER: 10936562 FILING DATE: 09/09/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: PERPENDICULAR MAGNETIC RECORDING MEDIA

SERIAL NUMBER: 10969951 FILING DATE: 10/22/2004  
PATENT NUMBER: 7184505 ISSUE DATE: 02/27/2007  
TITLE: DATA SYNCHRONIZING SIGNAL DETECTING DEVICE

SERIAL NUMBER: 11010291 FILING DATE: 12/14/2004  
PATENT NUMBER: 7085103 ISSUE DATE: 08/01/2006  
TITLE: MAGNETIC HEAD SLIDER WITH SIDE PADS WHICH EACH HAVE A WIDTH W AND A  
LENGTH L, WHEREIN  $W > L$

MAURICE CARTER, PARALEGAL  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

2-22-07

Patent No. : 7,153,596  
Ser. No. : 10/679,002  
Inventor(s) : K. Tanahashi, et. al.  
Issued : December 26, 2006  
Title : PERPENDICULAR MAGNETIC RECORDING MEDIUM,  
MANUFACTURING PROCESS OF THE SAME, AND MAGNETIC STORAGE APPARATUS  
USING THE SAME  
Docket No. : NIT-401

## Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based *solely* on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a request under 37 CFR 3.81(b) is required to correct applicant's error providing *incorrect or erroneous* assignment data, *before* issuance of a Certificate of Correction, under 37 CFR 1.323 (*see Manual of Patent Examining Procedures (M.P.E.P.) Chp.1400, sect. 1481*). This procedure is required *at any time after the issue fee is paid*, including after issuance of the patent.

In view of the foregoing, your request is hereby denied.

A request to correct the Assignee under 37 CFR 3.81(b) should include:

- A. the processing fee set forth in 37 CFR 1.117(h) (currently \$130);
- B. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and
- C. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of *the date* the assignment was submitted for recordation.

*In the Request*, Applicant(s) may request that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail: Mail Stop PETITIONS  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

By hand: Customer Service Window  
Mail Stop Petitions  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

By fax: ~~(703) 872-9306~~  
ATTN: Office of Petitions

10  
571 273-8300

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, , no additional fee is required.

**Antonio Johnson**  
For Cecelia Newman  
Decisions & Certificates  
of Correction Branch  
(703) 308-9390 ext. 111 or (703) 308-8309

Mattingly, Stanger, Malur & Brundidge, P.C.  
1800 Diagonal Road, Suite 370  
Alexandria, VA 22314

ej



TIME : 04-02-'07 10:52  
FAX NO.1 : 703-684-1157  
NAME : Mattingly, Stanger

FILE NO. : 247  
DATE : 04.02 10:49  
TO : USPTO CENTRAL #  
DOCUMENT PAGES : 7  
START TIME : 04.02 10:50  
END TIME : 04.02 10:52  
PAGES SENT : 7  
STATUS : OK

\*\*\* SUCCESSFUL TX NOTICE \*\*\*

**MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**  
ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370  
ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

Date: April 2, 2007

PATENT, TRADEMARK  
AND COPYRIGHT LAW  
FACSIMILE: (703) 684-1157

JOHN R. MATTINGLY  
SHRINATH MALUR  
GAIL & BRUNDIDGE  
DOROTHY K. BRUNDIDGE  
COLIN D. BARNETT  
DAVID W. STODOLMAN  
OR CHIEF  
JENNIFER M. KATZ  
PATENT & TRADEMARK AGENT  
\* See Mattingly Cover This Volume \*

**FACSIMILE COVER LETTER**

571 273-8300  
Facsimile Number: (703) 672-0300

To: Commissioner of Patents  
From: Shrinath Malur  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.  
Re: USSN 10/697,002, Patent No. 7,153,500  
Attorney Docket No.: NIT-401

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following listed documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Request under 37 CFR 3.61(b) for a Patent to Be Corrected to  
State the Name of the Assignee;  
Copy of PTO Notice of Recordation of Assignment Document; and  
Credit Card Payment Form in the amount of \$130.00 in payment of Request  
Fee.

  
Shrinath Malur  
Reg. No. 34,663

April 2, 2007  
Date

Total Number of Pages (including cover sheet): 7

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Thank you.